FORM PTO-1 449

LIST OF DISCLOSURES CITED BY APPLIC

(Use several sheets if necessary)

U.S. Dept. of Commerce

Atty Docket No. P0833P1

Serial No. 08/256, 418

Patent and Trademark Office **Applicant**

Lasky et al.

Group

Filing Date 11 Jul 1994

1816

				U.S. PATENT DOCUMENTS			
Examinei Initials		Document Number	Date	Name	Class	Subclass	Filing Date
M	1	5,026,728	25.06.91	Kendall et al.			
سو/ ا	2	5,098,833	24.03.92	Lasky et al.		- 	
	.1			FOREIGN PATENT DOCUME	NTS	<u> </u>	
Examinei Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No
	3	WO 92/19735	12.11.92	PCT		ļ	
1	4	WO 92/19761	12.11.92	PCT			
	5	WO 93/00919	21.01.93	PCT			
			OTHER DISC	OSURES (Including Author Title Da	te Pertinent Pages e	tc)	

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

16	18	Civin et al., "Antigenic analysis of hematopoiesisIII. A hematopoietic progenitor cell surface antigen defined by a monoclonal antibody raised against KG-la cells" <u>J. Immunol.</u> 133(1):157-165 (1984)
	17	Carlos and Harlan, "Membrane proteins involved in phagocyte adherence to endothelium" <u>Immunological</u> <u>Review</u> 114:5-28 (1990)
	16	Butcher, E., "Leukocyte-endothelial cell recognition: three (or more) steps to specificity and diversity" Cell 67:1033-1036 (1991)
	15	Butcher, E., "Cellular and molecular mechanisms that direct leukocyte traffic" American Journal of Pathology 136(1):3-11 (1990)
	14	Brustein et al., "Identification of a soluble form of a ligand for the lymphocyte homing receptor" Journal of Experimental Medicine 176:1415-1419 (1992)
	13	Brown et al., "Brown et al." <u>International Immunology</u> 3(2):175-184 (1991)
	12	Brandley et al., "Carbohydrate Ligands of the LCE Cell Adhesion Molecules" <u>Cell</u> 63:861-863 (1 9 90)
	11	Brady et al., "Neutrophils, monocytes, and lymphocytes bind to cytokine-activated kidney glomerular endothelial cells through L-selectin (LAM-1) in vitro" <u>J. Immunol.</u> 149:2437-2444 (1992).
	10	Bevilacqua et al., "Endothelial leukocyte adhesion molecule 1: an inducible receptor For metrophils related to complement regulatory proteins and lectins" <u>Science</u> 243:1160-1165 (1989)
	9	Bevilacqua and Nelson, "Selectins" J. Clin. Invest. 91:379-387 (1993)
	8	Berg et al., "The human peripheral lymph node vascular addressin is a ligand for LECAM-1, the peripheral lymph node homing receptor" <u>Journal of Cell Biology</u> 114:343-349 (1991)
	7	Berenson et al., "Antigen CD34+ Marrow Cells Engraft Lethally Irradiated Baboons" J. Clin. Invest. 81:951-955 (1988)
	6	Baumhueter et al., "Binding of L-selectin to the vascular sialomucin CD34" <u>Science</u> 262:436-438 (1993)

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1 449

(Use several sheets if necessary)

LIST OF DISCLOSURES CITED BY APPLICANT

U.S. Dept. of Commerce

Patent and Trademark Office

Atty Docket No. P0833P1

Serial No.

08/256, 418

Applicant

Lasky et al. Filing Date

Group

11 Jul 1994

1816

		OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)			
4	19	Dawson et al., "The monoclonal antibody MEL-14 can block lymphocyte migration into a site of Chronic inflammation" European Journal of Immunology 22:1647-1650 (1992)			
1	20	Delia et al., "CD34 expression is regulated reciprocally with adhesion molecules in vascular endothelial cells in vitro" <u>Blood</u> 81:1001-1008 (1993)			
	21	Dowbenko et al., "Structure and chromosomal localization of the murine gene encoding GLYCAM 1" Jour of Biological Chemistry 268:4525-4529 (1993)			
	22	Fina et al., "Expression of the CD34 gene in vascular endothelial cells" <u>Blood</u> 75:2417-2426 (1990)			
T	Gallatin et al., "A cell-surface molecule involved in organ-specific homing of lymphocytes" Natu 304:30-34 (1983)				
1	24	Harris and Emery, "Therapeutic antibodies - the coming of age" Tibtech 11:42-44 (February 1993)			
	25	Henzel et al., "Analysis of protein digests by capillary high-performance liquid chromatography and on-line fast atom bombardment mass spectrometry" <a <a="" href="https://doi.org/10.1007/j.com/html/performance-liquid chromatography">https://doi.org/10.1007/j.com/html/performance-liquid chromatography and on-line fast atom bombardment mass spectrometry" https://doi.org/10.1007/j.com/html/performance-liquid chromatography and on-liquid chromatography and on-liquid chromatography and on-liquid chromatography atom on-liquid chromatography and on-liquid chromatography atom on-liquid chromatography and on-liquid chromatography and on-liquid chromatography atom on-liquid chromatography and on-liquid chromatography atom on-			
	26	Imai et al., "Further characterization of the interaction between L-selectin and its endothelial ligands" Glycobiology 2(4):373-381 (1992)			
,	27	Imai et al., "Sulphation requirement for glyCAM-1, an endothelial ligand for L-selectin" Nature 361:555-557 (1993)			
	28	Imai, Y. et al., "Identification of a Carbohydrate-based endothelial ligand for a lymphocyte homing receptor" <u>Journal of Cell Biology</u> 113(5):1213-1221 (1991)			
	29	Jentoft, N., "Why are proteins O-glycosylated?" Trends Biochem. Sci. 15:291-294 (1990)			
	30	Johnston et al., "Cloning of GMP-140, a granule membrane protein of platelets and endothelium: sequen similarity to proteins involved in cell adhesion and inflammation" Cell 56:1033-1044 (1989)			
	31	Jutila et al., "Function and regulation of the neutrophil MEL-14 antigen in vivo: comparison with LFA and MAC-1" J. Immunol. 143:3318-3324 (1989)			
	32	Katz et al., "Identification of a membrane glycoprotein associated with haemopoietic progenitor cell Leukemia Research 9(2):191-198 (1985)			
	33	Lasky et al., "Cloning of a lymphocyte homing receptor reveals a lectin domain" Cell 56:1045-1055 (198			
	34	Lasky et al., "An endothelial ligand for L-selectin is a novel mucin-like molecule" <u>Cell</u> 69:927-938 (1992)			
	35	Lasky et al., "Glycosylation-dependent cell adhision molecule 1: a novel mucin-like adhesion ligand fo L-selection" Cold Spring Harbor Symposia on Quantitative Biology LVII:259-269 (1992)			
	36	Lasky, L., "Selectins: interpreters of cell-specific carbohydrate information during inflammation" Science 258:964-969 (1992)			
	37	Lewinsohn et al., "Leukocyte-endothelial cell recognition: evidence of a common molecular mechanism shared by neutrophils, lymphocytes, and other leukocytes" <u>J. Immunol.</u> 138(12):4313-4321 (1987)			
b	38	Ley et al., "Lectin-like cell adhesion molecule 1 mediates leukocyte rolling in mesenteric venules in vivo" Blood 77:2553-2555 (1991)			
xamin	er	Date Considered			

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

•				Sheet 3 of 3				
FORI	Serial No.							
. 0	••••	1 449 U.S. Dept. of Commerce Patent and Trademark Office	P0833P1	08/256, ≰18				
		I TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE	Applicant					
LIST	OF D	SCLOSURES CITED BY APPLICANT	Lasky et al.					
(Use sev	veral sheets if necessary)	Filing Date	Group				
`			11 Jul 1994	18 (6				
		OTHER DISCLOSURES (Including Author, Title, Date,	· ·					
d	39	Molgaard et al., "The hemopoietic stem cell antigen, CD34, is e 1" <u>Leukemia</u> 3(1):773-776 (1989)						
	40	Mulligan and Ward, "Role of selectins in acute inflammatory lung injury in rats" The FASEB JOURNAL 7:A640, 3707 (1993)						
1	41	Rosen, S., "L-selectin and its biological ligands" <u>Histochemistry</u> 100:185-191 (1993)						
	42	Schlingemann et al., "Leukocyte antigen CD34 is expressed by a subset of cultured endothelial cells on endothelial abluminal microprocesses in the tumor stroma" <u>Laboratory Investigation</u> 62(6):690-696 (1990)						
	43	Siegelman et al., "Mouse lymph node homing receptor cDNA clone encodes a glycoprotein revealing tandem interaction domains" <u>Science</u> 243:1165-1172 (1989)						
	44	Simmons et al., "Molecular cloning of a cDNA encoding CD34, a sialomucin of human hematopoietic stem cells" J. of Immunology 148:267-271 (1992)						
	45	Spertini et al., "Leukocyte adhesion molecule-1 (LAM-1, L-selectin) interacts with an inducible endothelial cell ligand to support leukocyte adhesion" <u>J. Immunol</u> , 147:2565-2573 (1991)						
	46	Springer and Lasky, "Sticky sugars for selectins" Nature 349:196-197 (1991)						
	47	Springer, T., "Adhesion receptors of the immune system" Nature	346:425-434 (1990)					
	48	Stoolman, L., "Adhesion molecules controlling lymphocyte migration" Cell 56:907-910 (1989)						
	49	Streeter et al., "Immunohistologic and functional characterization of a vascular addressin involved in lymphocyte homing into peripheral lymph nodes" <u>Journal of Cell Biology</u> 107:1853-1862 (1988)						
	50	Streeter et al., "A tissue-specific endothelial cell molecule involved in lymphocyte homing" Nature 331:41-46 (1988)						
	51	Sutherland et al., "Structural and partial amino acid sequence analysis of the human hemopoietic progenitor cell antigen CD34" <u>Leukemia</u> 2(12):793-803 (1988)						
	52	True et al., "Requirement for sialic acid on the endothelial ligand of a lymphocyte homing receptor" Journal of Cell Biology 111:2757-2764 (1990)						
	53	von Andrian et al., "Two-step model of leukocyte-endothelial celroles for LECAM-1 and the leukocyte B2 integrins in vivo" Proc.						
7	54	Watson et al., "A Homing Receptor-IgG chimera as a probe for addendothelial venules" <u>Journal of Cell Biology</u> 110:2221-2229 (1990)	nesive ligands of lymp	ph node high				
	55	Watson et al., "Neutrophil influx into an inflammatory site inhi chimaera" <u>Nature</u> 349:164-167 (1991)		7				
As	56	Watt et al., "Distribution and epitope analysis of the cell memb with human hemopoietic progenitor cells" <u>Leukemia</u> 1(5):417-426 (rane glycoprotein (H	PCA=1) associated				
			7					

Examiner

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.